

# GF-TADs

GLOBAL FRAMEWORK FOR THE  
PROGRESSIVE CONTROL OF  
TRANSBOUNDARY ANIMAL DISEASES



Food and Agriculture  
Organization of the  
United Nations



## Session on rabies surveillance

### GF TADs SGE RAB2

# **Report by Bosnia and Herzegovina**

# Rabies epidemiological situation

- Last year of occurrence of **Rabies in domestic animals** :  
*2020, dog, Srebrenica Municipality (2014, dog, Gradačac Municipality)*
  
- Last year of occurrence of **Rabies in wildlife** :  
*2013, fox, Laktaši Municipality*
  
- Last year of occurrence of **Rabies in humans** :  
*1991*
  
- Last year of occurrence of **imported Rabies cases**:
  - In animals : *N/A*
  - In humans : *1991*



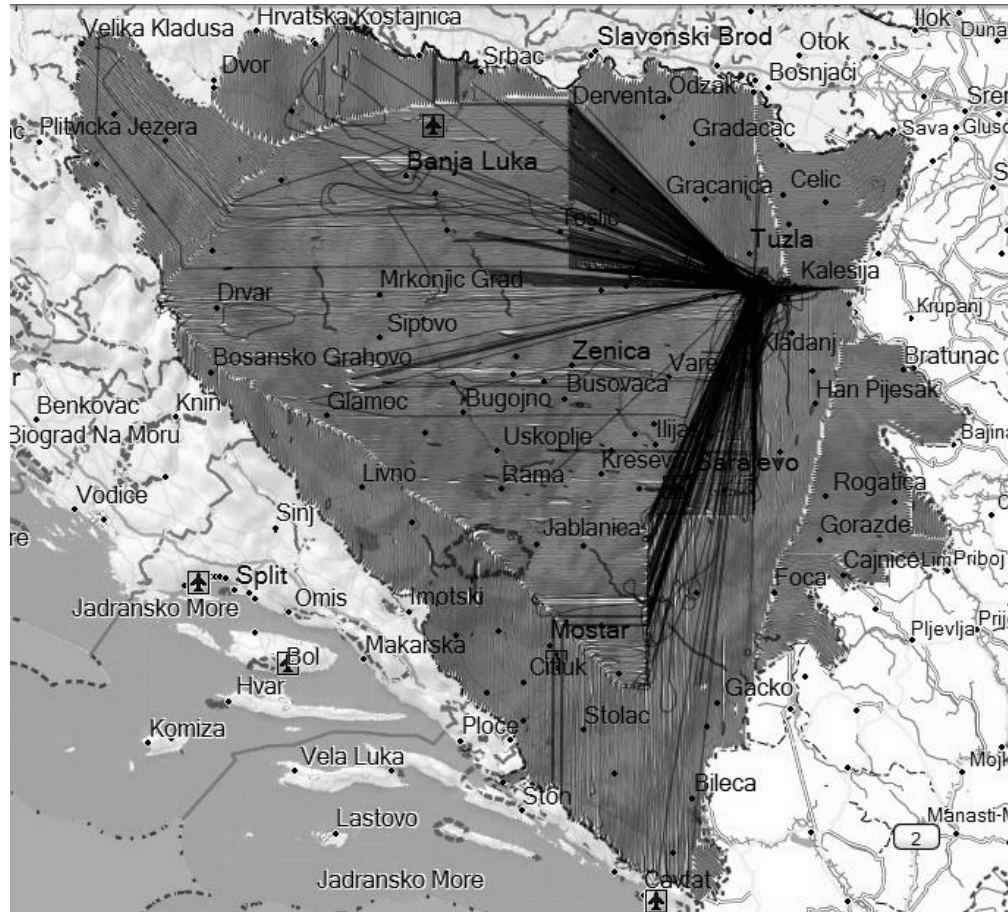
# Oral rabies vaccination

Year*	Campaign carried out		Spring campaign		Autumn campaign		Area covered (please mark with X as appropriate )	
	YES	NO	Start Date	End Date	Start Date	End Date	Whole country	Other (please describe)
2010		NO						
2011	YES				10/10	22/11	X	
2012	YES		25/06	14/07	28/11	23/12	X	
2013	YES		19/05	15/06	08/11	07/02	X	
2014	YES		20/06	10/07	26/10	15/12	X	
2015	YES		04/04	21/04	11/09	12/11	X	
2016	YES		01/04	16/04	16/12	15/02	X	
2017	YES		23/05	16/06	29/11	17/02	X	
2018	YES		23/05	12/06			X	
2019		NO						
2020	YES		Planned		Planned		X	



# Map of the last vaccination area

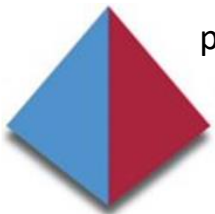
Only needed if it is not the whole country



# Surveillance

year	Number of tested animals-passive surveillance		Number of tested animals-active surveillance	
	negative	positive	negative	positive
2017	40 (8 foxes)	0	446	0
2018	35 (7 foxes)	0	0	
2019	21	0	0	
2020			0	

- Passive surveillance: tests performed in suspect and dead animals
- Active surveillance: tests performed in healthy hunted animals in the frame of the monitoring programme to verify effectiveness of vaccination



# Plans for 2021

	YES	NO	NOT SURE	YES UNDER CONDITIONS <i>(please describe)</i>	Area	Period /dates	Comments
<b>VACCINATION</b>							
ORV Campaign 2021	YES				Whole country		Only spring campaign is planned in 2021
Spring campaign	YES				Whole country		
Autumn campaign		NO					
<b>SURVEILLANCE</b>							
Passive surveillance	YES				Whole country		
Active surveillance <i>(like the one accompanying all ORV)</i>	YES				Whole country		
Other type of active surveillance <i>(please describe)</i>							



# Plans for 2022

	YES	NO	NOT SURE	YES UNDER CONDITIONS <i>(please describe)</i>	Area	Period /dates	Comments
<b>VACCINATION</b>							
ORV Campaign		NO					
Spring campaign		NO					
Autumn campaign		NO					
<b>SURVEILLANCE</b>							
Passive surveillance	YES						
Active surveillance <i>(like the one accompanying all ORV)</i>		NO					
Other type of active surveillance <i>(please describe)</i>							



# Rabies case in Srebrenica

- One dog on private property showed clinical signs of rabies on 28 May 2020, after which it was euthanized. The dog was not vaccinated against rabies.
- Testing was conducted in Veterinary Faculty in Sarajevo and FAT was positive





# Measures

- In accordance with legislation, protection and surveillance zones are established that includes parts of Srebrenica and Bratunac municipalities,
- Prescribed measures are in force (movement control, increased fox and other carnivore hunting, control of stray animals and other).
- As a response to outbreak, in those zones, all unvaccinated dogs and cats will be either vaccinated or euthanised.

## Source of infection

- Epidemiological investigation showed that dog was not in house for two days, and first day after he got back home, dog showed signs of disease